

## QUERY CONTROL FORM

## RTIS USE ONLY

Application No. 09/578,587Prepared by Lais StoneTracking Number 5912662Examiner-GAU Marx - 1651Date 7/27/04Week Date 3/1/04No. of queries 1

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## JACKET

|                      |                        |                    |                |
|----------------------|------------------------|--------------------|----------------|
| a. Serial No.        | f. Foreign Priority    | k. Print Claim(s)  | p. PTO-1449    |
| b. Applicant(s)      | g. Disclaimer          | l. Print Fig.      | q. PTOL-85b    |
| c. Continuing Data   | h. Microfiche Appendix | m. Searched Column | r. Abstract    |
| d. PCT               | i. Title               | n. PTO-270/328     | s. Sheets/Figs |
| e. Domestic Priority | j. Claims Allowed      | o. PTO-892         | t. Other       |

## SPECIFICATION

- a. Page Missing
- b. Text Continuity
- c. Holes through Data
- d. Other Missing Text
- e. Illegible Text
- f. Duplicate Text
- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

## MESSAGE

There is a formula missing on the last line of page 1 of the specification dated 4/19/2000. Please advise.

## CLAIMS

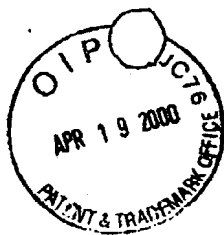
- a. Claim(s) Missing
- b. Improper Dependency
- c. Duplicate Numbers
- d. Incorrect Numbering
- e. Index Disagrees
- f. Punctuation
- g. Amendments
- h. Bracketing
- i. Missing Text
- j. Duplicate Text
- k. Other

Thank you,

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## RESPONSE

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100-004

## PROCESS FOR THE ISOLATION AND PURIFICATION OF MEVINOLIN

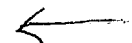
INS B<sub>1</sub>

~~INS A1~~

### Field of the invention

This invention relates to a process for the isolation and purification of mevinolin from fermentation liquor.

Mevinolin, also known as lovastatin, Mevacor, monacolin K, and MK 803 is a known antihypercholesteremic agent, which can be produced by fermentation using either a microorganism such as of the species *Aspergillus terreus* or different microorganism species of the *Monascus* genus, obtained either as an open chain hydroxy acid or as lactone. The compound has the formula



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